Page 4 of 67

FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT					ATTY. DOCKET NO. 0942.4680003	APPLICATION NO. 09/517,466		).		
					APPLICANT Hartley et al.					
					FILING DATE GROUP March 2, 2000 1655					
				v.s.	PATENT DOCUMENTS					
EXAMINER INITIAL		DOCU	JMENT BER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE		
my	AA4	6,04	0,430	03/21/2000	Stewart	530	358	12/26/1995		
	AB4	6,06	53,627 OS	66/16/2000	McVey et al.	435	440	02/25/1998		
	AC4	5,34	18,886	09/20/1994	Lee et al.	435	320.1	09/04/1992		
17/18)	AD4	6,17	71,861	01/09/2001	Hartley et al.	435	455	01/12/1998		
	AE									
	AF									
	AG									
	AH									
	AI									
	ΑJ					<del> </del>				
	AK									
	_			FOREIG	N PATENT DOCUMENTS					
EXAMINER INITIAL		DOCU	MENT BER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
NM	AL4	WO S	99/10488	03/04/1999	WIPO			Yes		
mm		L. (	0/12/07	03/09/2000	WIPO			Yes No		
MM.	AM4		00/12687	09/13/2000		<u> </u>		Yes		
100	AN4	EP	035 208	09/13/2000	Europe			Yes No		
			_					Yes No		
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)										
	· · · · · · · · · · · · · · · · · · ·		NARK (INCI	uding Author,	iitie, bate, reitinent rag	007 00.				
nns	AR	4	similariti	Argos, P., et al., "The integrase family of site-specific recombinases: regional similarities and global diversity," <i>EMBO J. 5(2)</i> :433-440, IRL Press Limited, Oxford, England (1986).						
MM	AS	4	sites from recombinat	Astumian, et al., "Site-specific recombination between cloned attP and attB sites from the Haemophilus influenza bacteriophage HPl propagated in recombination deficient Escherichia coli," J. Bacteriol. 171:1747-1750, American Society for Microbiology, Washington, D.C. (1989).						
DWD	AT	4	fusions in	to the \ \atta	versatile method for integr chment site of <i>Escherichia</i> Netherlands (1991)	ration coli,"	of genes and Gene 107:11	gene -17,		
EXAMINER \	an	a	RSC			DATE C	ONSIDERED	1/23/04		
EXAMINER: I Draw line th next communi	rough c	:itat:	ion if not	nsidered, when	ther or not citation is in a and not considered. Incl	confortude co	mance with M py of this f	PEP 609. orm with		
COMMIN			- <del></del>							

all

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for	form 1449/PTO Complete if Known			mplete if Known	
~~~	OTIDAT I	C. 47C. N	7770 A W	Application Number	09/517,466
TENTH				Filing Date	March 2, 2000
1			CLOSURE	First Named Inventor	James L. HARTLEY
			PLICANT	Art Unit	1634
(	(Use as man	y sheeus a	s necessary)	Examiner Name	Johannsen, D.B.
Sheet	4	of	4	Attorney Docket Number	0942.4680003/BJD/JKM

		Non Patent Literature Documents
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published
DAY	AS226	Copy of Office Action for United States Patent Application No. 10/058,292, Hartley et al., mailed May 26, 2005
	AT226	Copy of Office Action for United States Patent Application No. 10/058,292, Hartley et al., mailed November 18, 2005
	AR227	Copy of Office Action for United States Patent Application No. 10/151,690, Brasch et al., mailed April 18, 2005
	AS227	Copy of Office Action for United States Patent Application No. 10/162,879, Hartley et al., mailed April 28, 2005
	AT227	Copy of Office Action for United States Patent Application No. 10/162,879, Hartley et al., mailed October 20, 2005
	AR228	Copy of Office Action for United States Patent Application No. 10/796,868, Hartley et al., mailed January 25, 2005
	AS228	United States Patent Application No. 11/106,715, Byrd et al., filed April 15, 2005 WD US 2006007 3593A1, reviewed 3/18/07 04/2006
1200	AT228	United States Patent Application No. 11/290,804; Gray et al., filed December 1, 2005 US 20060204979 A1, reviewed 3/18/07 3/2006 MM
	AR229	United States Patent Application No. 10/633,690, Byrd et al., filed August 5, 2003

Examiner Date Signature Considered

EXAMINER: Initial if reference considered, whether or not distion is in conformance with MPEP 609. Draw line through citation if not in conformance and

\*EXAMINER: Initial if reference considered, whether or not chefion is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 05/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number...

Substitut	te for form 1449A	/PTO			
INFO	RMATION	DISCLOSU	JRE		Complete if Known
STAT	EMENT B	Y APPLICA	ANT	<b>Application Number</b>	09/517,466
				Filing Date	Mar 2, 2000
				First Named Inventor	James L. HARTLEY
				Art Unit	1634
				Examiner Name	JOHANNSEN, Diana B.
(	Use as many she	ets as necessary)			
Sheet	1	of	6	Attorney Docket No: I	VGN 223

Examiner Initial *	Cite Document Number		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lin Where Relevant Passa or RelevantFigures Ap	
	<del>\</del> \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	99/486,199		Hartley, James L.		
	Δ2_	.09/177,387	<del></del>	Hartley, James I		
	₩3	09/206,281		Hartley, James L.		
	A4	09/517,466	Mar 2, 2000	Hartley, James et al.		
	A5	09/318,188		Hartiey, James		
·Gibourses various surv	AG	09/640,790		Hartley, James		
	Α7	09/695,065		Brasch, Michael		
	<b>A</b> 8	2002/0006664	Jan 17, 2002	Sabatini, D. M.		
	<b>A</b> 9	2002/0094574	Jul 18, 2002	Hartley, James et al.		
	A10	2002/0172997	Nov 21, 2002	Hartley, J. L., et al.		
	A11	2002/0192819	Dec 19, 2002	Hartley, James et al.		
	A12	2003/0032203	Feb 13, 2003	Sabatini, David et al.		
	A13	2003/0054552	Mar 20, 2003	Hartl; ey, J. L., et al. Hartley		
	A14	2003/0064515	Apr 3, 2003	Hartley, James et al.		
	A15	2003/0068799	Apr 10, 2003	Hartley, James et al.		
	A16	2003/0077804	Apr 24, 2003	Byrd, Devon R., et al.		
	A17	2003/0124555	Jul 3, 2003	Brasch, Michael A., et al.		
	A18	2003/0157662	Aug 21, 2003	Gerard, G. F., et al.		
	A19	2003/0157716	Aug 21, 2003	Hartley, James L., et al.		
<u></u>	A20	2003/0175970	Sep 18, 2003	Hartley, James L., et al.		
	A21	2003/0203486	Oct 30, 2003	Sabatini, David M.		
	A22	2004/0253631	Dec 16, 2004	Hartley, J. L., et al.		
	A23	2006/0008817	Jan 12, 2006	Carrino, J. et al.		
	A24	2007/0128725	Jun 7, 2007	Brasch, M. A., et al.		
	A25	2007/0184451	Aug 9, 2007	Byrd, D. R., et al.		
	A26	5258294	Nov 2, 1993	Boyle, B. D., et al.		
	A27	6140086	Oct 31, 2000	Fox, Donna K., et al.	<u> </u>	
·		7176029	Feb 13, 2007	Bernard, Philippe et al.		
<u> </u>		7223576	May 29, 2007	Hartley, James L., et al.		
	+	7282326	Oct 16, 2007	Hartley, James L., et al.		
<del></del> -	<del></del>	7304130	Dec 4, 2007	Hartley, James L., et al.		
	<del></del>	7351578	Apr 1, 2008	Cheo, David et al.		
	-	7393632	Jul 1, 2008	Cheo, David et al.		
	A34	<del></del>	Aug 5, 2008	Hartley, James L., et al.		

**EXAMINER** 

**DATE CONSIDERED**